



INVENTORSHIP DECLARATION BY JOINT INVENTORS

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are stated next to my name in PART A on hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTISENSE COMPOSITIONS AND CANCER-TREATMENT METHODS

the specification of which:

- ☐ is attached hereto.
- ☒ was filed on October 6, 2000 as Application Serial No. 09/684,061.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

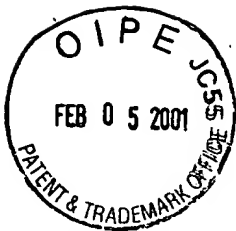
I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B on hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code §119(e) and §120, of any United States application(s) listed in PART C hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56 which occurred between the filing date of the prior application and any national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to Linda R. Judge at (650) 324-0880. Address all correspondence to:

Iota Pi Law Group
P.O. Box 60850
Palo Alto, CA 94306-0850

INVENTORSHIP DECLARATION BY JOINT INVENTORSPART A: INVENTOR INFORMATION AND SIGNATUREFull name of FIRST inventor: Stephen H. BartelmezCitizenship: U.S.A. Post Office Address: 300 Queen Anne Ave., N. #651
Seattle, Washington 98109

Residence (if different):

Inventor's Signature: [Signature] Date: 1-29-01Full name of SECOND inventor: Patrick L. IversenCitizenship: U.S.A. Post Office Address: 5902 N.W. Fair Oaks Place
Corvallis, Oregon 97330

Residence (if different):

Inventor's Signature: _____ Date: _____

INVENTORSHIP DECLARATION BY JOINT INVENTORSPART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d)

Country	App. No.	Filing Date
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PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e) AND 120

Serial No.	Filing Date		Status
<u>60/158,340</u>	<u>10/07/99</u>	<input type="checkbox"/>	Patented
		<input type="checkbox"/>	Pending
		<input checked="" type="checkbox"/>	Abandoned

INVENTORSHIP DECLARATION BY JOINT INVENTORSPART A: INVENTOR INFORMATION AND SIGNATUREFull name of FIRST inventor: Stephen H. BartelmezCitizenship: U.S.A. Post Office Address: 300 Queen Anne Ave., N. #651
Seattle, Washington 98109

Residence (if different):

Inventor's Signature: _____ Date: _____

Full name of SECOND inventor: Patrick L. IversenCitizenship: U.S.A. Post Office Address: 5902 N.W. Fair Oaks Place
Corvallis, Oregon 97330

Residence (if different):

Inventor's Signature:  Date: 01/24/01INVENTORSHIP DECLARATION BY JOINT INVENTORSPART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d)

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		<input checked="" type="checkbox"/> Abandoned

FEB 05 2001

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Stephen H. Bartelmez
Patrick L. Iversen
Add'l names of conveying parties attached?
☐ Yes ☒ No

3. Nature of conveyance: ☒ Assignment
☐ Merger ☐ Security Agreement ☐ Other
☐ Change of Name ☐ Reassignment

4. Date of execution: January 29, 2001
and January 24, 2001, respectively.

2. Name/address of receiving party(ies):

AVI BioPharma, Inc.

4575 S.W. Research Way, Suite 200
Corvallis, OR 97333

COPY

Add'l names of receiving parties attached? ☐ Yes ☒ No

5. Application number(s) and/or patent number(s):

If this document is being filed with a new application, the date of signature by the first named inventor was: _____

A. Patent Application No.(s)

09/684,061 filed 06 October 2000

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

6. Name and address of party to whom correspondence concerning document should be mailed:

Iota Pi Law Group
P.O. Box 60850
Palo Alto, CA 94306
(650) 324-0880
Customer No. 22918

7. Total No. of applications and patents involved:
one (1)

8. Total fee (37 CFR \$3.41): \$40.00☒ Enclosed is a check for \$40.00

Total number of pages, including cover sheet, attachments and document: 6

DO NOT USE THIS SPACE

10. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Linda R. Judge
Name of Person Signing

Linda R. Judge
Signature

Feb. 2, 2001
Date

COPY